

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6166	(250/208.1,214.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 13:23
L2	22153	(detect\$4 or determin\$4 or calculat\$4) near4 (minimum near (voltage or value))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 12:46
L3	43	L1 and L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 09:49
L4	3973	(250/214R).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 12:28
L5	15	L2 and L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:26
L6	34478	(detect\$4 or determin\$4 or calculat\$4) near4 (maximum near (voltage or value))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 12:46
L7	32	L4 and L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:10

## EAST Search History

L8	2254	(348/241,290,278,302,304,307-310).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 12:51
L9	30	L2 and L8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:23
L10	43	L6 and L8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:24
L11	1324	(257/443,465).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 13:23
L12	1	L2 and L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:24
L13	2	L6 and L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:24
L14	780900	integrat\$4 near3 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:25

## EAST Search History

L15	193798	"A/D converter" or (("analog-to-digital" or "analog to digital") near converter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:55
L16	30597	photosensitive near3 (area or region or portion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:43
L17	7	L2 and L14 and L15 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:43
L18	23	L6 and L14 and L15 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:31
L19	1	("20040263652").PN. OR ("7176431").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:37
L20	390078	pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:43
L21	205	L2 and L14 and L15 and L20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:56

## EAST Search History

L22	519565	((("250") or ("257"))).CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 13:44
L23	38	L21 and L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:45
L24	29	L6 and L14 and L15 and L20 and L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:54
L25	51871	"A/D conversion" or (("analog-to-digital" or "analog to digital") near conversion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 13:56
L26	111	L2 and L14 and L25 and L20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 14:01
L27	125	L6 and L14 and L25 and L20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 14:01
L28	13	L6 and L14 and L25 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 14:05

## EAST Search History

L29	2	L2 and L14 and L25 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 14:05
S1	1	("20060163448").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 11:50
S2	0	wo-03055201\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:50
S3	1	wo-3055201\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:26
S4	69	sugiyama-yukinobu\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:33
S5	10	("20030081132"   "20040129992"   "5196929"   "5602415"   "5886343"   "6091449"   "6384396"   "6410900"   "6559433"   "6956605").PN. OR ("7193197"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 14:44
S6	9583	"HAMAMATSU PHOTONICS".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 13:27
S7	238926	maximum near value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:09

## EAST Search History

S8	75	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 13:28
S9	12	("4902886"   "5276508"   "5329312"   "5838176"   "5877715"   "5949483"   "6018364"   "6025875"   "6031570"   "6201572").PN. OR ("6757627"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 13:42
S10	147713	minimum near value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:09
S11	45	S6 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:10
S12	2	"20020109072"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:19
S13	6162	(250/208.1,214.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 09:47
S14	34443	(detect\$4 or determin\$4 or calculat\$4) near4 (maximum near (voltage or value))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 12:28

## EAST Search History

S15	78	S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:21
S16	1	wo-3049190\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:32
S17	273	mizuno-seiichiro\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:33
S18	69	sugiyama-yukinobu\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:33
S19	214	S17 not S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:33